SOIL BORING LOG

Page <u>3</u> of <u>4</u>

Date 2/16/01

| ROUTE | FAI 64 | DESCRIPTION | | Trilevel Interchange | LOGGED BY | BEC |
|---------|---|---|------------------|--|--|--------------------------------|
| SECTION | 081-5HB | LOCATION | , SEC. | 7, TWP. 2N, RNG. 9W | | |
| COUNTY | St. Clair | DRILLING METHOD <u>Ho</u> | llow Ste | em Auger and Mud Rotary HAMMER | TYPE <u>Autom</u> | atic Hammer |
| Station | 8C082I070R002 ST. CLAIR STA 68 B-15 face Elev. 413.5 e, brown, MEDIUM the NED SAND with ight gray, weather 88' | HOO E L C P O S T W H S QU O ft (ft)(/6")(t | 0 I S T | Surface Water Elev. Unknown Stream Bed Elev. Unknown Groundwater Elev.: First Encounter ** Upon Completion ** After ** Hrs. ** Dense, brown, FINE GRAINED SAND | ft E L P O T W H S ft (ft)(/6' | U M C O S I S Qu T |
| | | 5 8 | | GRAVEL, BOULDERS (GLACIAL OUTWASH) | 305.50 -110 | |
| | | 10 11 -95 12 | | CRYSTALLINE LIMESTONE - See Rock Core Log PILE TIP ELEV. PIER 2 | 50 300.00 50 115 | |
| | | 313.50-100 | | | -120 | |

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

* Rimac attempted, not measured due to sample disturbance ** Not measured due to drilling methods used

BBS, from 137 (Rev. 8-99)

Illinois Department of Transportation

' SOIL BORING LOG

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Data 2/10/01

| | geotechnology | | | | IDU | e <u>2/16/</u> |
|--|---|---------------------------|---------------------------|--|-----------------------|----------------|
| ROUTE | FAI 64 | DESCRIPTION | | Trilevel Interchange | LOGGED BY | BEC |
| SECTION | 081-5HB | LOCATION | , SEC. | 7, TWP. 2N, RNG. 9W | | |
| COUNTY | St. Clair | DRILLING METHOD <u>Ho</u> | ollow Ster | m Auger and Mud Rotary HAMI | MER TYPEAuto | matic Hamme |
| BORING NO. Station Offset Ground Surfo | 8C082I070R002. ST. CLAIR STA 68+ B-15 ace Elev. 413.50 LIMESTONE - See g (continued) | T W S Q | 0 0 S S S U T | Surface Water Elev. Unknot Stream Bed Elev. Unknot Groundwater Elev.: First Encounter Upon Completion After ** Hrs. | <u>**</u> ft ** ft | |
| ind of Boring | 9 | 290.50 | | | | |
| | | <u>-12</u> 5 | | | | |
| | | | | | | |
| | | 130 | | | | |
| | | | | | | |
| | | | | | | |
| | | 135 | | | | |
| | | | | | | |
| | | | | | | |

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer). The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206).

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BBS, from 137 (Rev. 8-99)

| FILE NAME = | USER NAME = mmcconachie | DESIGNED - PMK | REVISED - | | | | F.A.I. | SECTION | COUNTY TOTAL SHEET |
|---------------------------------|--|-----------------|-----------|------------------------------|-------------|--|-----------|---------|--------------------------------------|
| D8TRI-76C45-sht-soil_boring.dgn | DRAWN - PMK PLOT SCALE = 1.5838 '/ xn. CHECKED - MPW | DRAWN - PMK | | STATE OF ILLINOIS | SOIL BORING | | | 82-1SG | ST. CLAIR 145 141 CONTRACT NO. 76C45 |
| | | CHECKED - MPW | | DEPARTMENT OF TRANSPORTATION | | | | | |
| | PLOT DATE = 2/2/2012 | DATE - 2/2/2012 | | | SCALE: N/A | SHEET NO. 3 OF 7 SHEETS STA. N/A TO STA. N/A | *998/70/6 | | AID PROJECT |